

## Zeolites

Typical content	Chemical Characteristics		
		Typical Content	Guaranteed limits
<b>Water content, 1 h 800 °C</b>	[%]	19	18 - 21
<b>Al<sub>2</sub>O<sub>3</sub></b>	[%]	36	34 -37
<b>Na<sub>2</sub>O</b>	[%]	22	21 - 23
<b>SiO<sub>2</sub></b>	[%]	42	41 - 43
<b>Iron</b>			
<b>Total</b>	ppm	120	150 max
<b>Chelatable iron</b>	ppm	30	40 max
<b>Whiteness</b>	[%]	98.5	97 min
<b>Bulk Density</b>	[kg/m <sup>3</sup> ]	350	300 - 400
<b>Calcium ion exchange capacity (mgCaO/g anhydrous)</b>		165	160 min
<b>pH Value (1 %, 25 °C)</b>		11	11±1
<b>Particle size distribution</b>			
<b>Median Diameter D50</b>	µm	4	3 - 5
<b>&gt; 10 µm</b>	[%]	4	8 max
<b>&lt; 1 µm</b>	[%]	3.5	10 max
<b>Sieve residue (Wet sieving; &gt; 45 µm)</b>	[%]	0.2	0,5 max
<b>Cristallinity (X ray diffraction XRD)</b>	[%]	100	95 min

Product is available in bulk, containers or packaged depending on our customer requirements

Compliance: This product is REACH compliant.